

Video signal generating device.

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Inventor: MURAMATSU AKIRA (JP)
Applicant: FUJI PHOTO FILM CO LTD (JP)
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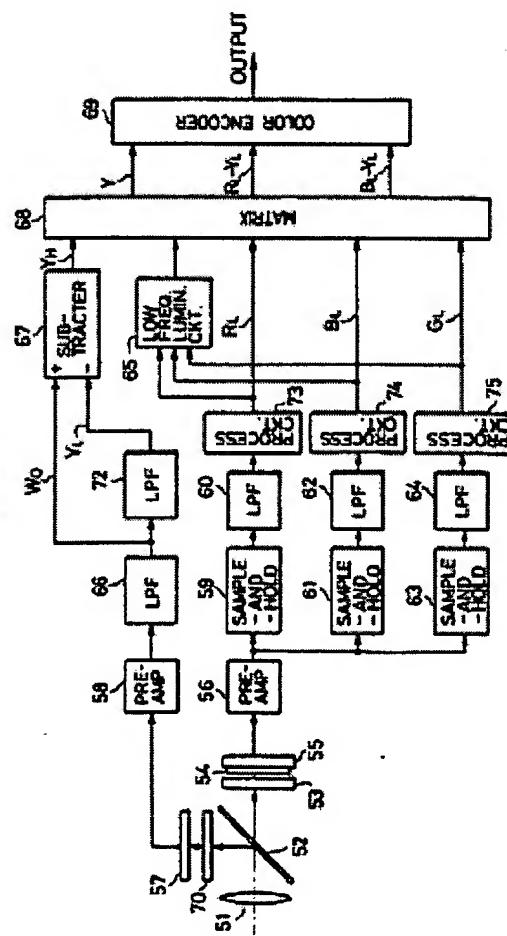
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A video signal generating device with which a video signal of high resolution is produced while significantly suppressing the generation of color Moiré disturbance. The received optical image is split into two beams and applied to respective color and monochrome image sensors. The optical beam applied to the color sensor is optically filtered to limit it in spatial frequency to a band below that applied to the monochrome sensor. The overall resolution of the device is determined by the monochrome signals produced by the monochrome sensor.

FIG. 4



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